



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant:  | Hiroyasu Inoue  |   | his paper is being deposited with th   |
|-------------|---|---|--|
| Serial No.: | 09/611,846  | envelope addressed to Commissioner for Pat            | Service as FIRST-CLASS mail in a<br>c: Certificate of Correction Brancl<br>ents, P.O. Box 1450, Alexandria, V. |
| Patent No.: | 7,136,140 B1  | ) 22313-1450, on this do<br>) <u>December 4, 2006</u> | Joseph Joy   |
| Issue Date: | November 14, 2006   | Date F-CLASS.WCM Appr. February 20, 1998              | Registration No. 41,760 Attorney for Applicant(s)  |
| Conf. No.:  | 6936  | )   |  |
| Filed:      | 7/7/2000  | )   |  |
| For:        | LIQUID CRYSTAL DISPLAY COMPRISING A LINEAR PROTRUSION STRUCTURE AND AN AUXILLIARY PROTRUSION STRUCTURE HAVING A WIDTH WIDER THAN THAT OF THE LINEAR PROTRUSION STRUCTURE FOR CONTROLLING AN ALIGNMENT OF LIQUID CRYSTAL | ) ) ) ) ) ) ) ) ) )                                   | Certificate  DEC 1 2 2006  of Correction   |
| Art Unit:   | 2871  | )   |  |
| Examiner:   | Duong, Thoi V.  | )   |  |

# **REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322**

Attention: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. 1.322, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

The errors occurred as a result of mistakes on the part of the Patent and Trademark Office and the changes include the following:

## **IN THE ISSUED PATENT:**

On the face, under Inventors, please delete Yoshinori Tanaka, Minoru Otani, Manabu Sawasaki, Tetsuya Fujikawa, Shougo Hayashi, Kazuhiko Sumi and Tomonori Tanose. (As correctly indicated in the Petition to Change Inventorship Pursuant to 37 C.F.R. 1.48(b) filed December 2, 2003, attached hereto as Exhibit A with a copy of the return postcard, and the Petition to Change Inventorship Pursuant to 37 C.F.R. 1.48(b) filed December 15, 2003, attached hereto as Exhibit B with a copy of the return postcard).

## REMARKS

A Certificate of Correction incorporating the delineated change is enclosed in duplicate herewith. Since the mistake was on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

Joseph P. Fox

Registration No. 41,760

December 4, 2006 300 South Wacker Drive Suite 2500 Chicago, Illinois 60606

Telephone: 312.360.0080 Facsimile: 312.360.9315

Customer No. 24978



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re U.S. P | atent Application:      | ) |  |
|--------------|-------------------------|---|--|
| Applicant:   | Inoue et al.            | ) | Confirmation No.: 6936   |
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| Filed:       | July 7, 2000            | ) | with the United States Postal Service as FIRST-<br>CLASS mail in an envelope addressed to:<br>Commissioner for Patents, P.O. Box 1450, |
| For: LIQU    | JID CRYSTAL DISPLAY AND | ) | Alexandria, VA 22313-1450, on this date.   |
| MET          | HOD OF FABRICATING THE  | ) | December 2, 2003 Scall Set   |
| SAM          | E                       | ) | Date Registration No. 41,760   |
|              |                         | ) | Afforney for Applicants  |
| Art Unit:    | 2871                    | ) |  |
|              |                         | ) | •  |
| Examiner:    | Duong, T.               | ) |  |

PETITION TO CHANGE INVENTORSHIP PURSUANT TO 37 C.F.R. 1.48(b)

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22213-1450

Dear Sir:

In the present Application, the inventors are as follows: Hiroyasu INOUE, Yoji TANIGUCHI, Yoshinori TANAKA, Takahiro SASAKI, Kenji OKAMOTO, Minoru OTANI, Manubu SAWASAKI, Tetsuya FUJIKAWA, Shougo HAYASHI, Kazuhiko SUMI, and Tomonori TANOSE. In view of the cancellation of claims 2-9 in the Response to Election/Restriction, filed on June 6, 2003, Applicants request deletion of Minoru OTANI,



Manubu SAWASAKI, Tetsuya FUJIKAWA, Shougo HAYASHI, Kazuhiko SUMI, and Tomonori TANOSE, who are not inventors of the invention now being claimed.

Applicants respectfully request this petition be granted and a change be made. Enclosed herewith is a check for \$130.00 pursuant to 37 C.F.R. 1.17(i).

The Commissioner is hereby authorized to charge any additional fees which may be required to this Application under 37 C.F.R. 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper payment be enclosed herewith, as by a check, being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

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| In Re U.S. P | atent Application:      | ) |              |   |
|--------------|-------------------------|---|--------------|---|
|              |                         | ) | Confirmation | on No.: 6936  |
| Applicant:   | Inoue et al.            | ) | <b>5</b>     | 0 1 15 0000   |
| Cominal Na . | 00/611 946              | ) | Date of Allo | owance: October 17, 2003                                    |
| Serial No.:  | 09/611,846              | ) |              |   |
| Filed:       | July 7, 2000            | ) |              | that this paper is being facsimile                          |
|              |                         | ) |              | U.S. Patent and Trademark Office at 872-9306, on this date. |
| _            | JID CRYSTAL DISPLAY AND | ) | 12/15/03     | Jacob P. Sax  |
|              | HOD OF FABRICATING THE  | ) | Date         | Registration No. 41,760                                     |
| SAM          | E                       | ) |              | Attorney for Applicants                                     |
|              |                         | ) |              |   |
| Art Unit:    | 2871                    | ) |              |   |
|              |                         | ) |              |   |
| Examiner:    | Duong, T.               | ) |              |   |
|              |                         |   |              | 1/1 11 (CN)   |

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The Petition to Change Inventorship filed December 2, 2003 inadvertently identified the inventors of the present invention incorrectly. In the present Application, the inventors are as follows: Hiroyasu INOUE, Yoji TANIGUCHI, Yoshinori TANAKA, Takahiro SASAKI, Kenji OKAMOTO. In view of the cancellation of claims 2-9 in the Response to Election/Restriction, filed on June 6, 2003, Applicants request deletion of Yoshinori TANAKA, who is not an inventor of the invention now being claimed.

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Facsimile:

(312) 360-9315

Customer Number 24978

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Telephone:

(312) 360-0080

Facsimile:

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Customer Number 24978
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## PATENT APPLICATION

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| For: LIQU    | JID CRYSTAL DISPLAY AND | )           | 12/15/03 ) - ent P. Jan  |
| MET          | HOD OF FABRICATING THE  | )           | Date Registration No. 41,760   |
| SAM          | Œ                       | )           | Attorney for Applicants  |
|              |                         | )           |  |
| Art Unit:    | 2871                    | )           |  |
|              |                         | )           |  |
| Examiner:    | Duong, T.               | )           |  |
|              |                         |             | 11/1/65  |

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

|   | Dana 1 of 1             |
|---|-------------------------|
| PATENT NO. : 7,136,140 B1   | Page1 of1               |
| APPLICATION NO.: 09/611,846   |                         |
| ISSUE DATE : November 14, 2006  |                         |
| INVENTOR(S) : Inoue et al.  |                         |
| It is certified that an error appears or errors appear in the above-identified patent and t is hereby corrected as shown below:           | hat said Letters Patent |
| On the Patent Face:   |                         |
| Under Inventors, delete "Yoshinori Tanaka", "Minoru Otani", "Manabu Sawasaki", "Tetsuya Hayashi", "Kazuhiko Sumi", and "Tomonori Tanose". | Fujikawa", "Shougo      |
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MAILING ADDRESS OF SENDER (Please do not use customer number below):

Joseph P. Fox/GREER, BURNS & CRAIN, LTD. 300 South Wacker Drive, 25th Floor Chicago, IL 60606

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

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